

10/19/04

Access DB#

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CMI 6B02 Tel 305-920

RECEIVED SEARCH REQUEST FORM

NOV-5 2002 Scientific and Technical Information Center

Requester's Full Name: Ricardo SCHNIZER Examiner #: 76557 Date: 11/5/03
An Unit: 1635 Phone Number 306-5441 Serial Number 09/627,787
Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

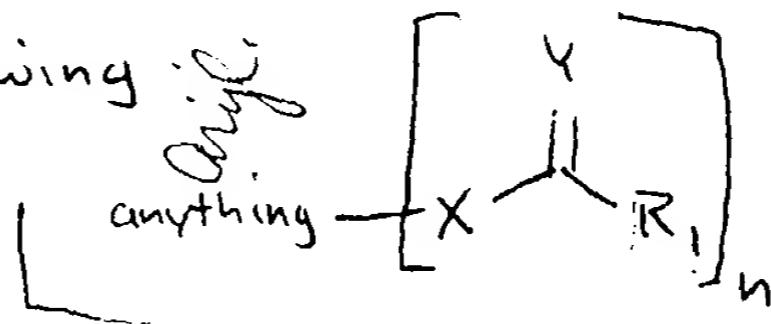
Title of Invention: Conjugates and Processes for their preparation

Inventors (please provide full names): Eugen Uhlmann, Beate Greiner, Eberhard Unger,
Bisliude Gothe, Marc Schwedel

Earliest Priority Filing Date: 7/28/94

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number

Please search the following:



$X = O$ or N

$Y = O, S$ or $NH - R_2$

$R_2 = C_1 - C_{18}$ alkyl

straight chain or
branched, saturated
or unsaturated.

$n \geq 1$

Text search the hits for phen?, bi

aryl, pyrrol?, furan?, thiophen?, lacton?, spirolacton?, benzocoumar?, aromatic,
cyclohexyldien?, or cyclohexen? (Please 'or' all these terms)

~~cross~~

Text search those hits for (carrier or oligonucleotide, or nucleotide or nucleoside
or nucleic or polynucle? or polypeptide or peptide or protein or saccharide or
polysaccharide or mono saccharide)

Please call me with any questions 306-5441

(510) (423) (1717)

Mark

retired/retiring

C. Chan
1/5/05

FILE 'MEDLINE' ENTERED AT 06:31:52 ON 05 NOV 2003

L1 28 SEA PLU=ON ANTISENSE AND LIPOSOME AND TUMOR AND HUMAN AND

VIVO AND MOUSE

D TI 1-28

D BIB 10-28

L2 7 SEA PLU=ON L1 AND ANTISENSE OLIGONUCLEOTIDE

D BIB 1-7

D KWIC 5-7

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT 06:44:07

ON 05 NOV 2003

L3 46 SEA PLU=ON L2

L4 30 DUP REM L3 (16 DUPLICATES REMOVED)

D BIB 15-30

(FILE 'HOME' ENTERED AT 08:40:52 ON 05 NOV 2003)

FILE 'MEDLINE' ENTERED AT 08:40:58 ON 05 NOV 2003

L1 3 SEA PLU=ON ESTERASE AND NUCLEASE AND CELL AND ASSAY
D BIB AB 1-3

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT 08:42:10

ON 05 NOV 2003

L2 17 SEA PLU=ON L1

L3 14 DUP REM L2 (3 DUPLICATES REMOVED)

D BIB AB 7-14

S #

Updt

Database

Query

Time

Comment

S9713

U

USPT

(aryl

nucleic and (liposome and (lipid same hydrophobic same
or aromatic)))

2003-11-12

07:26:29

S9712

U
USPT
liposome and (lipid same hydrophobic same (aryl or aromatic))
2003-11-12
07:26:19

S9711
U
USPT
liposome and (hydrophobic same (aryl or aromatic))
2003-11-12
07:25:58

S9710
U
USPT,PGPB,JPAB,EPAB,DWPI,TDBD
liposome and (hydrophobic same (aryl or aromatic))
2003-11-12
07:25:39

S9709
U
USPT,PGPB,JPAB,EPAB,DWPI,TDBD
transfect\$ and linker same carbonyl
2003-11-12
07:07:56

S9708
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USPT
transfect\$ and linker same carbonyl
2003-11-12
07:03:25

S9707
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USPT
linker same thioamide
2003-11-12
06:57:54

S9706
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USPT
transfect\$ and linker same (carbonyl or thioamide)
2003-11-12
06:54:35

S9705
U
USPT
linker same (carbonyl or thioamide)

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S9144			
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	USPT		
		5276013.pn. and ph	
			2003-10-08 07:45:07
S9143			
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	USPT		
		5276013.pn. and dmt	
			2003-10-08 07:32:21
S9142			
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	USPT		
		(coutts.in. and valency platform) and daba	
			2003-10-07 15:03:24
S9141			
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	USPT		
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S9140			
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S9139			
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	DWPI		
		(schact and seymore and ulbrich).in.	
			2003-10-07 14:34:53
S9138			
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	DWPI		
		("carrier systems for delivery of nucleic acid material to target cells in	
biological			
		systems").ti.	
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S9137			
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	USPT		
		5102973.pn.	
			2003-10-07 14:09:53
S9136			

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USPT
6,013,639.pn. 2003-10-07 13:40:40

S9135
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EPAB,DWPI
wo-9955383-\$ 2003-10-07 13:36:27

S9134
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wo-9955383- 2003-10-07 13:36:09

S9133
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S9132
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EPAB,DWPI
wo-9955383- 2003-10-07 13:35:48

S9131
U
EPAB,DWPI
CUTHBERTSON.in. and solbakken.in. 2003-10-07 13:30:23